

Unintentional Drug- and Alcohol-Related Intoxication Deaths* in Maryland

Data update through 3rd quarter 2017

This report contains counts of unintentional drug- and alcohol-related intoxication deaths* occurring in Maryland through the 3rd quarter of 2017, the most recent period for which preliminary data are available. Counts are also shown for the same period of 2007-2016 to allow for review of trends over time. Counts for 2017 are not complete and are subject to change.

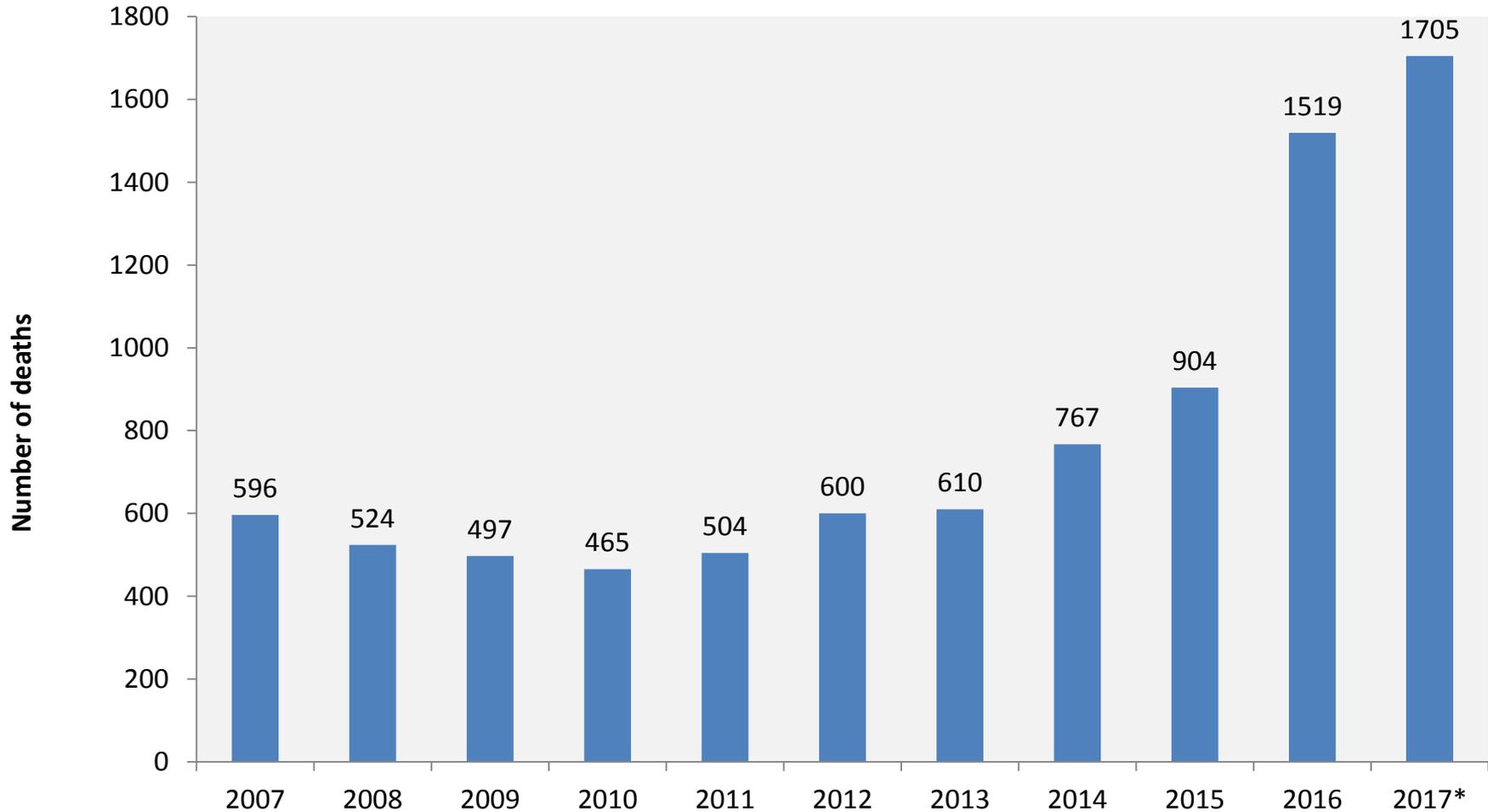
Since an intoxication death may involve more than one substance, counts of deaths related to specific substances do not sum to the total number of deaths.

*Deaths resulting from recent ingestion or exposure to alcohol or other types of drugs, including heroin, prescription opioids, prescribed and illicit forms of fentanyl (including carfentanyl), cocaine, benzodiazepines, phencyclidine (PCP), methamphetamines and other prescribed and unprescribed drugs.



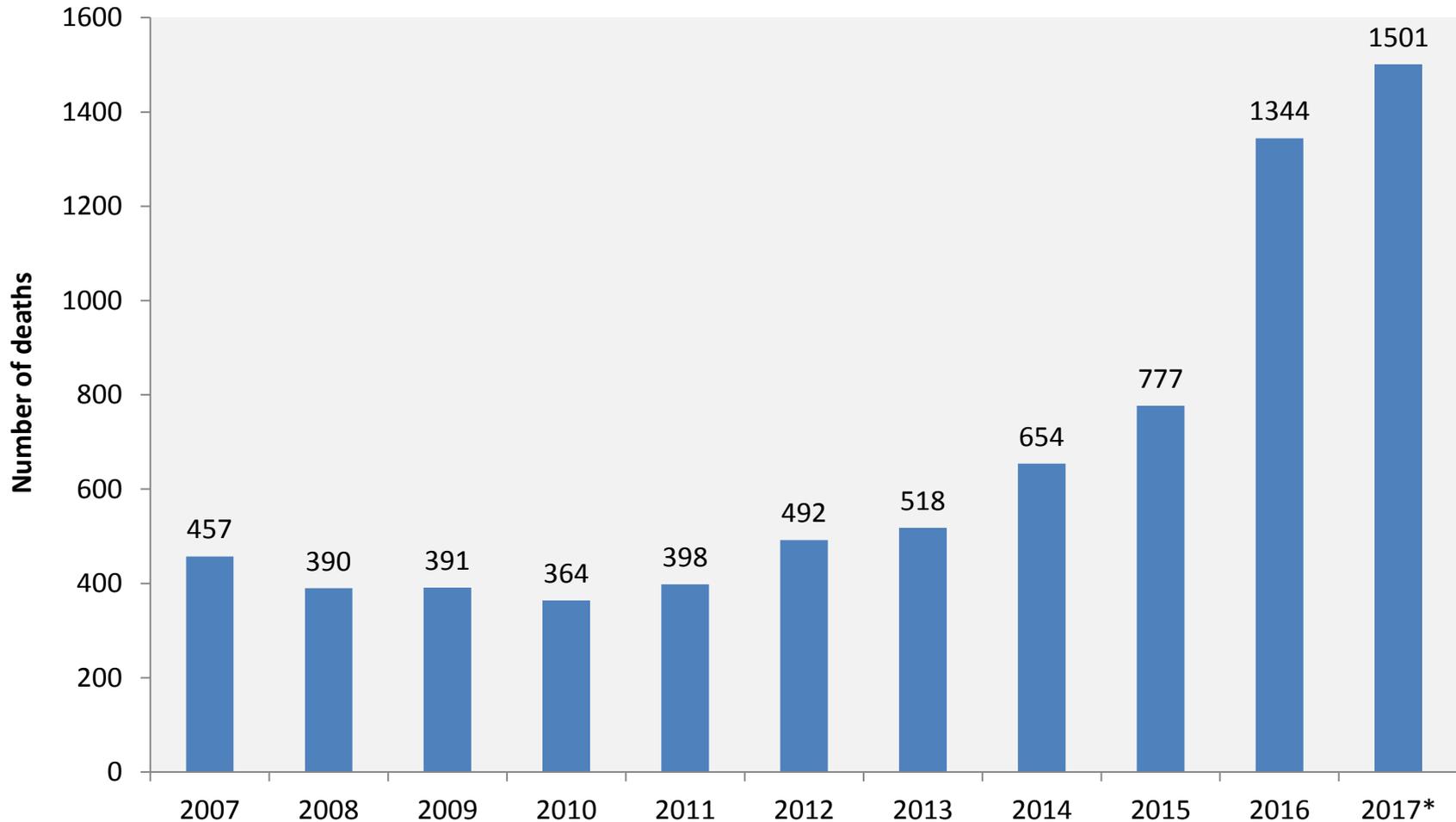
MARYLAND
Department of Health

Figure 1. Total Number of Unintentional Intoxication Deaths Occurring in Maryland from January-September of Each Year.*



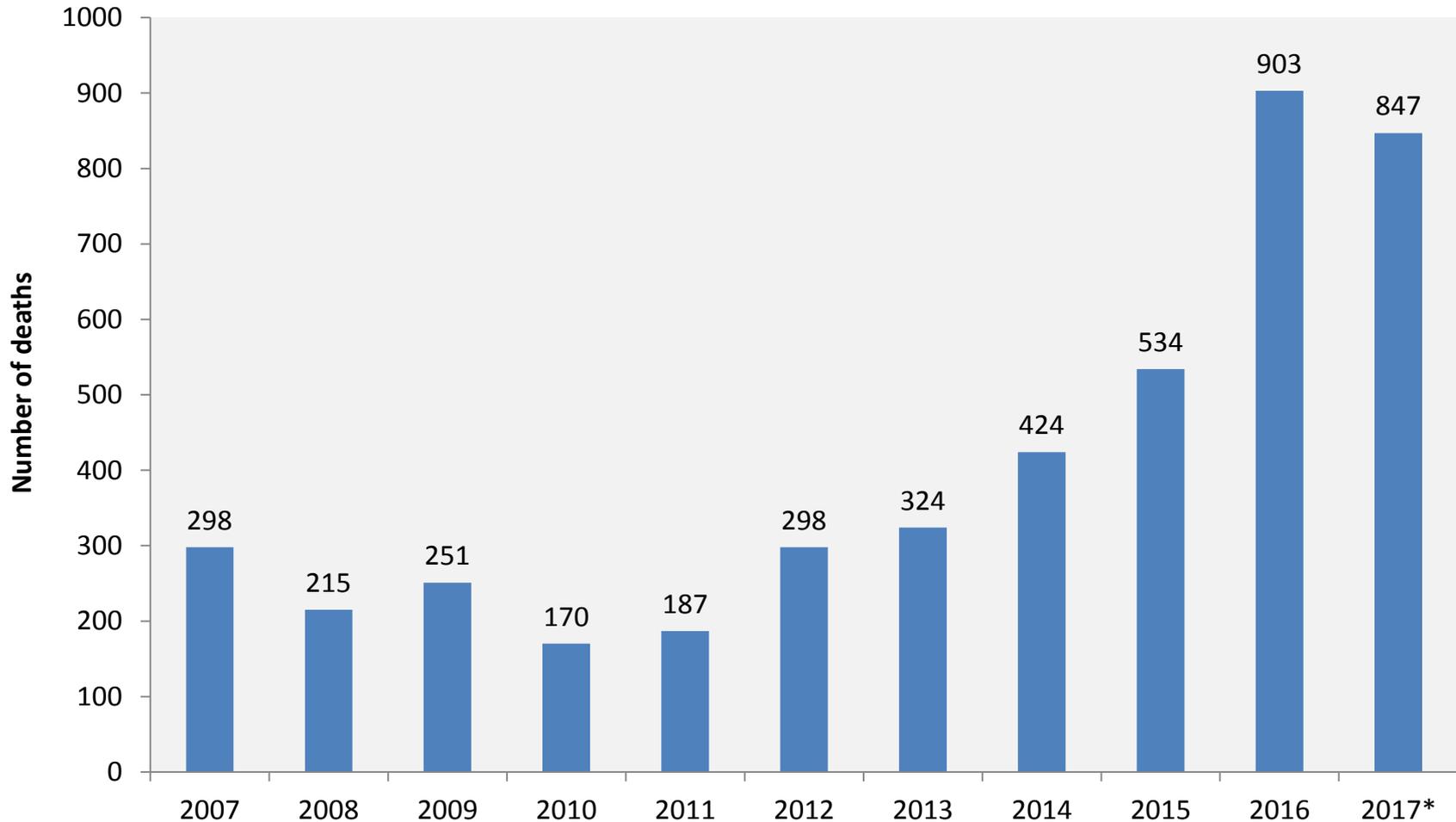
*2017 counts are preliminary.

Figure 2. Number of Opioid-Related Deaths Occurring in Maryland from January through September of Each Year.*



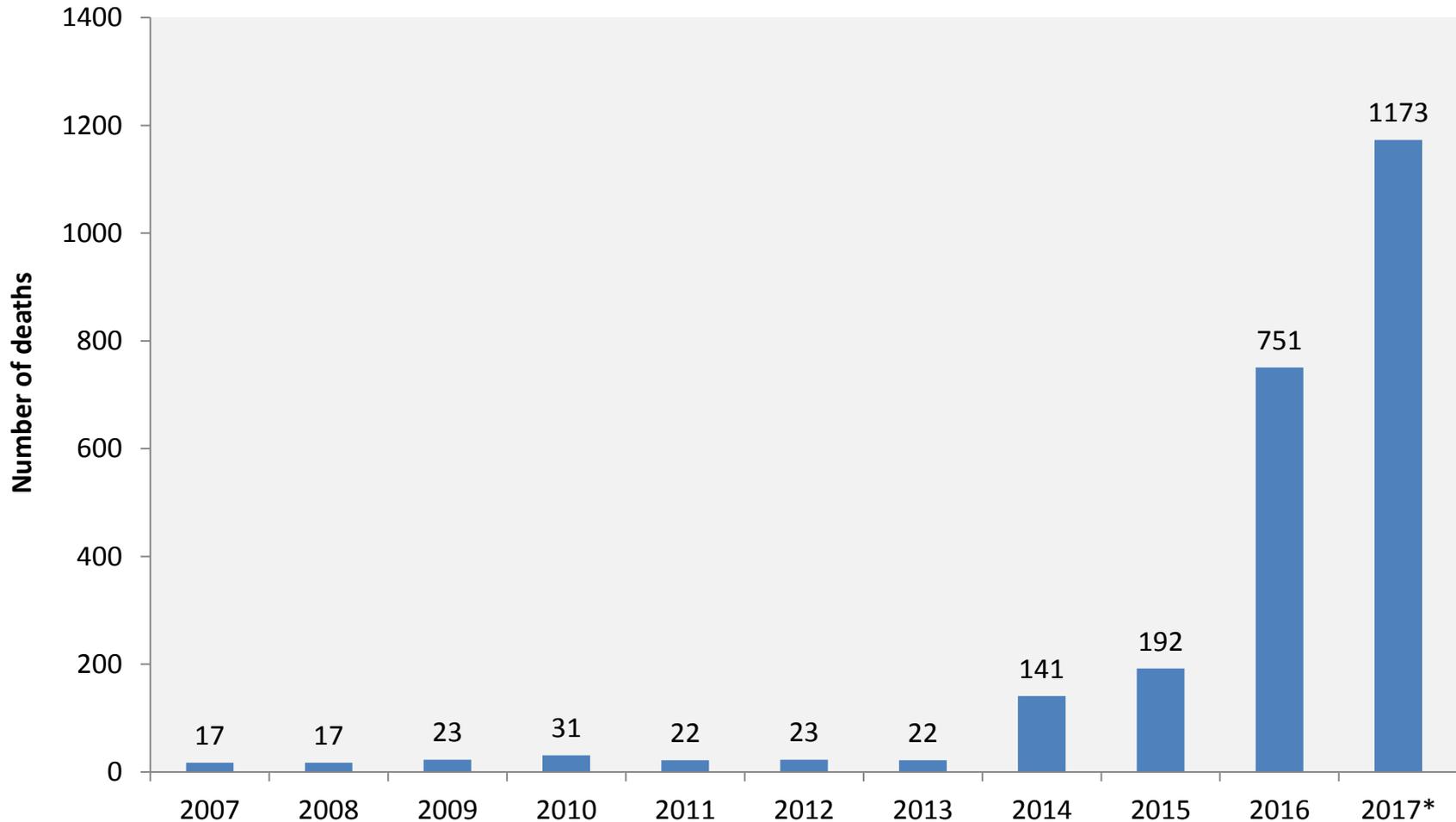
*2017 counts are preliminary.

Figure 3. Number of Heroin-Related Deaths Occurring in Maryland from January through September of Each Year.*



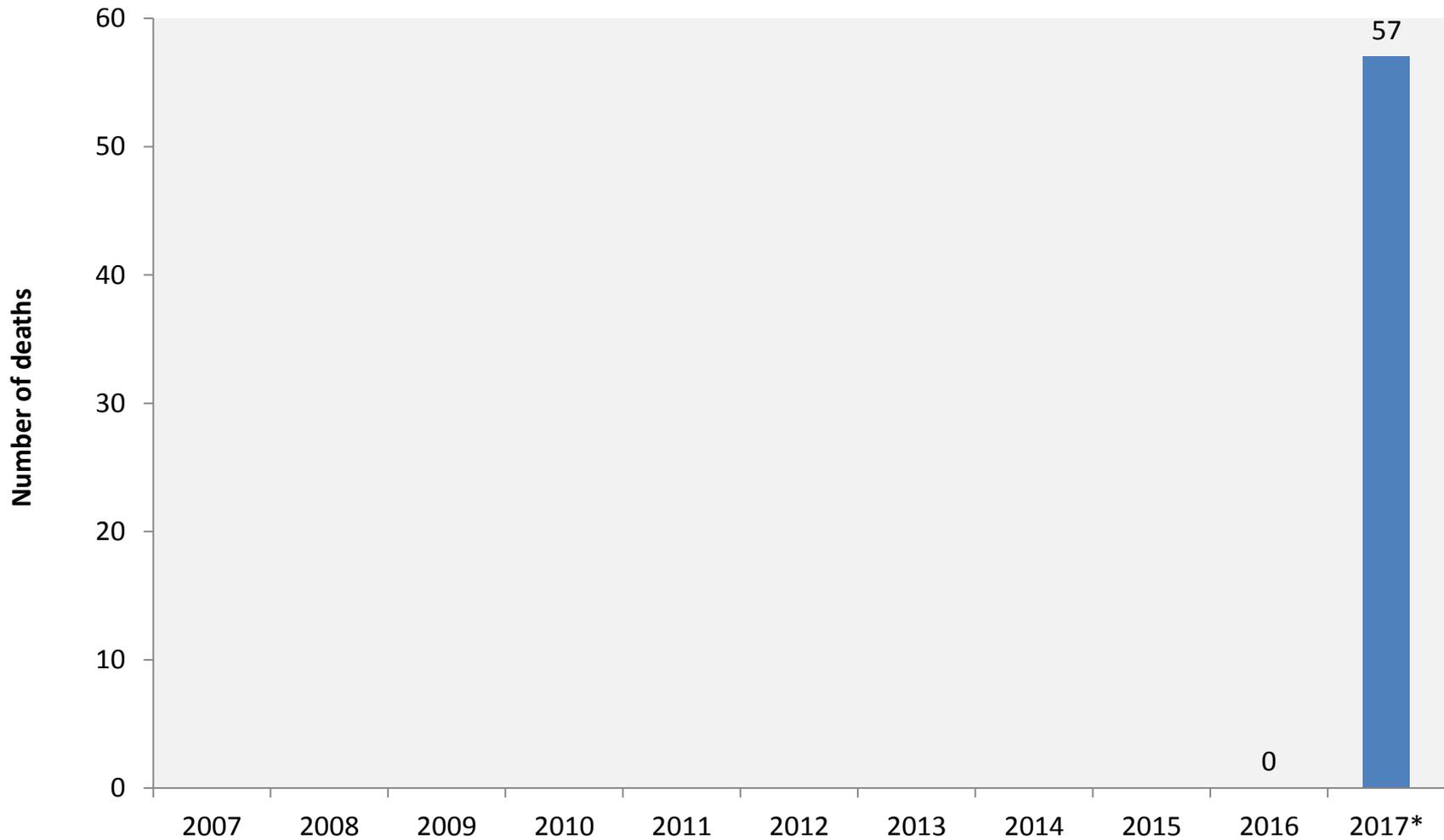
*2017 counts are preliminary.

Figure 4. Number of Fentanyl-Related Deaths Occurring in Maryland from January through September of Each Year.*



*2017 counts are preliminary.

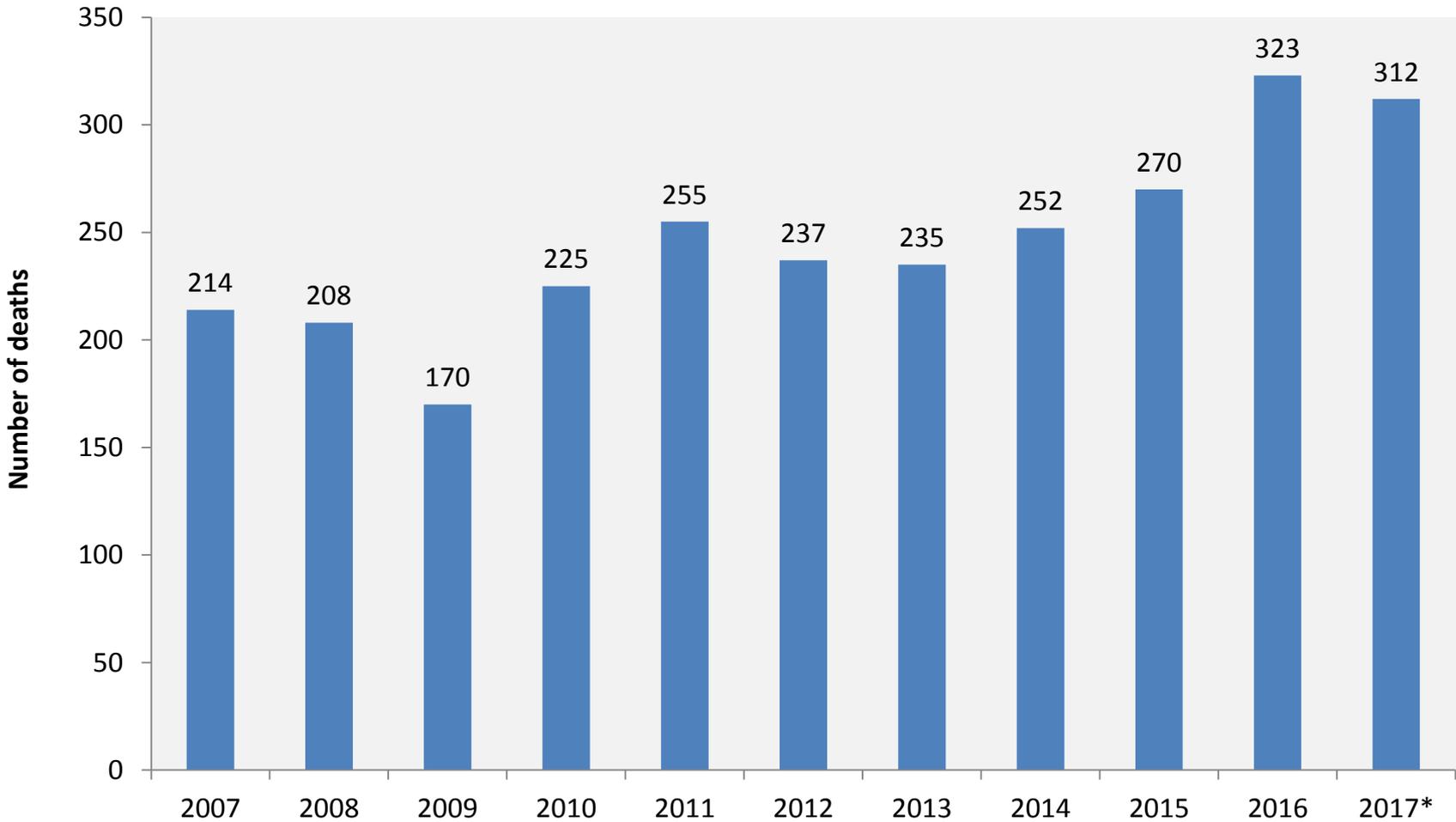
Figure 5. Number of Carfentanil-Related Deaths Occurring in Maryland from January through September of Each Year.*



*2017 counts are preliminary.

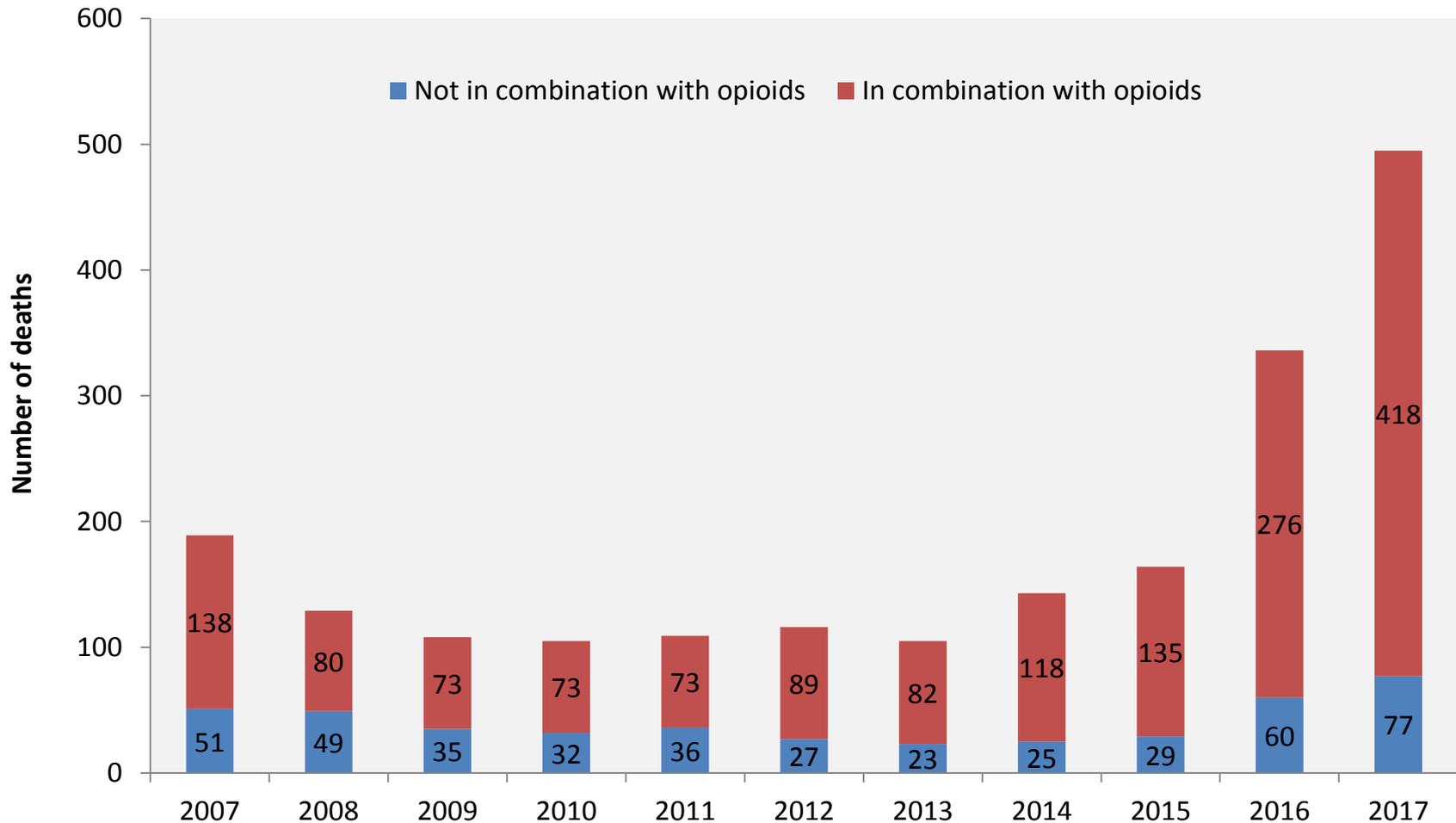
** Screening for Carfentanil began in 2016, first detected in 2017

Figure 6. Number of Prescription Opioid-Related Deaths Occurring in Maryland from January through September of Each Year.*



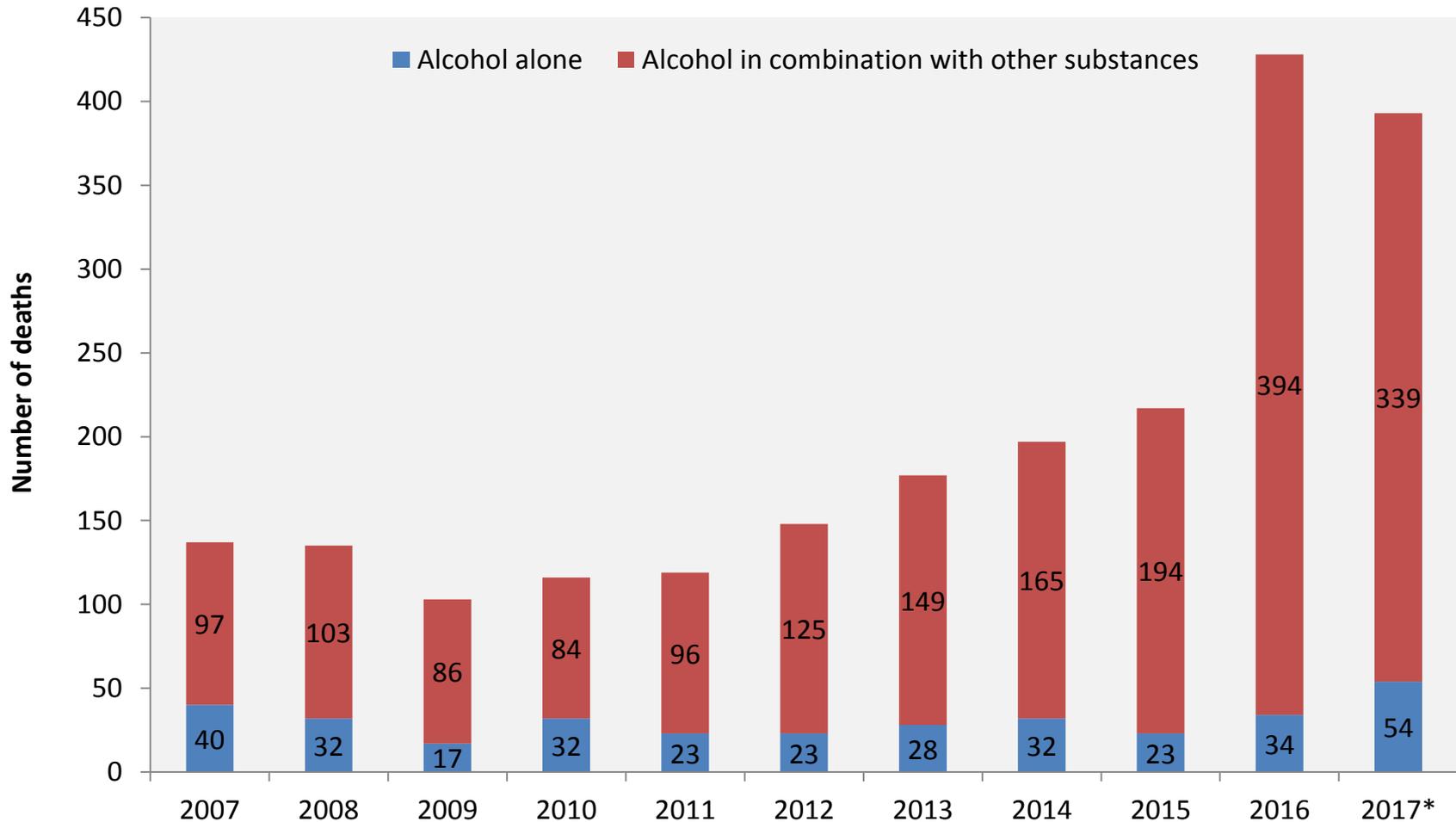
*2017 counts are preliminary.

Figure 7. Number of Cocaine-Related Deaths Occurring in Maryland from January through September of Each Year.*



*2017 counts are preliminary.

Figure 8. Number of Alcohol-Related Deaths Occurring in Maryland from January through September of Each Year.*



*2017 counts are preliminary.

Table 1. Comparison of Total Drug and Alcohol-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January – September, 2017 and 2016.

Jurisdiction	Drug & Alcohol Intoxication Deaths		2017 vs 2016
	Jan. - Sep. 2017	Jan. - Sep. 2016	# DIFFERENCE
Maryland Total	1705	1519	186
Allegany	31	46	-15
Anne Arundel	157	149	8
Baltimore City	574	496	78
Baltimore County	271	239	32
Calvert	19	19	0
Caroline	9	7	2
Carroll	43	32	11
Cecil	44	22	22
Charles	27	36	-9
Dorchester	9	6	3
Frederick	55	59	-4
Garrett	7	0	7
Harford	76	54	22
Howard	39	33	6
Kent	5	5	0
Montgomery	75	74	1
Prince George's	127	95	32
Queen Anne's	7	5	2
Somerset	4	5	-1
St. Mary's	29	13	16
Talbot	10	7	3
Washington	41	48	-7
Wicomico	29	43	-14
Worcester	15	26	-11
Unknown	2	0	2

¹Includes deaths that were the result of recent ingestion or exposure to alcohol or another type of drug, including heroin, cocaine, prescription opioids, benzodiazepines, and other prescribed and unprescribed drugs.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 2. Comparison of Opioid-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January – September, 2017 and 2016.

Jurisdiction	Opioid-Related Intoxication Deaths		2017 vs 2016
	Jan. - Sep. 2017	Jan. - Sep. 2016	# DIFFERENCE
Maryland Total	1501	1344	157
Allegany	29	43	-14
Anne Arundel	145	129	16
Baltimore City	523	443	80
Baltimore County	238	219	19
Calvert	15	17	-2
Caroline	7	6	1
Carroll	39	29	10
Cecil	43	20	23
Charles	24	28	-4
Dorchester	8	5	3
Frederick	46	54	-8
Garrett	3	0	3
Harford	72	48	24
Howard	35	31	4
Kent	4	4	0
Montgomery	60	60	0
Prince George's	93	79	14
Queen Anne's	5	3	2
Somerset	3	4	-1
St. Mary's	28	11	17
Talbot	8	7	1
Washington	36	46	-10
Wicomico	23	40	-17
Worcester	12	18	-6
Unknown	2	0	2

¹Includes deaths that were the result of recent ingestion or exposure to prescription and illicit opioids.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 3. Comparison of Heroin-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January – September, 2017 and 2016.

Jurisdiction	Heroin Intoxication Deaths		2017 vs 2016
	Jan. - Sep. 2017	Jan. - Sep. 2016	# DIFFERENCE
Maryland Total	847	903	-56
Allegany	10	28	-18
Anne Arundel	91	83	8
Baltimore City	305	334	-29
Baltimore County	137	153	-16
Calvert	10	12	-2
Caroline	4	5	-1
Carroll	21	19	2
Cecil	30	12	18
Charles	13	16	-3
Dorchester	3	3	0
Frederick	27	29	-2
Garrett	1	0	1
Harford	41	26	15
Howard	15	19	-4
Kent	1	1	0
Montgomery	38	36	2
Prince George's	40	53	-13
Queen Anne's	4	3	1
Somerset	2	2	0
St. Mary's	10	7	3
Talbot	3	3	0
Washington	15	29	-14
Wicomico	16	20	-4
Worcester	8	10	-2
Unknown	2	0	2

¹Includes deaths that were the result of recent ingestion or exposure to heroin.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 4. Comparison of Fentanyl-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January -- September, 2017 and 2016.

Jurisdiction	Fentanyl Intoxication Deaths		2017 vs 2016
	Jan. - Sep. 2017	Jan. - Sep. 2016	# DIFFERENCE
Maryland Total	1173	751	422
Allegany	22	21	1
Anne Arundel	108	65	43
Baltimore City	427	276	151
Baltimore County	185	116	69
Calvert	11	7	4
Caroline	6	1	5
Carroll	30	12	18
Cecil	32	6	26
Charles	17	13	4
Dorchester	5	3	2
Frederick	33	28	5
Garrett	1	0	1
Harford	55	26	29
Howard	25	18	7
Kent	3	3	0
Montgomery	46	32	14
Prince George's	77	41	36
Queen Anne's	4	3	1
Somerset	3	4	-1
St. Mary's	23	4	19
Talbot	3	6	-3
Washington	27	21	6
Wicomico	19	31	-12
Worcester	9	14	-5
Unknown	2	0	2

¹Includes deaths that were the result of recent ingestion or exposure to fentanyl (including carfentanil, a form of fentanyl)

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 5. Total Number of Drug and Alcohol-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2016 and YTD 2017 Through September.³

Jurisdiction	Drug & Alcohol Intoxication Deaths										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Maryland Total	815	694	731	649	671	799	858	1,041	1,259	2,089	1,705
Allegany	14	9	9	15	12	14	15	12	22	59	31
Anne Arundel	71	70	63	56	79	83	78	101	112	195	157
Baltimore City	287	184	239	172	167	225	246	305	393	694	574
Baltimore County	131	118	106	115	107	119	144	170	220	336	271
Calvert	14	9	14	6	12	12	6	17	20	28	19
Caroline	1	4	2	2	11	4	2	7	3	10	9
Carroll	14	17	22	15	8	29	24	38	40	47	43
Cecil	25	10	24	24	28	25	26	29	32	30	44
Charles	13	16	11	13	11	13	9	21	22	45	27
Dorchester	4	5	2	6	2	5	5	0	1	6	9
Frederick	23	15	23	20	30	26	37	42	40	88	55
Garrett	1	3	3	3	2	0	6	2	5	1	7
Harford	31	35	33	43	38	39	36	43	50	84	76
Howard	16	19	16	10	21	24	29	21	26	46	39
Kent	3	4	2	5	2	0	4	6	3	6	5
Montgomery	56	46	44	38	44	48	52	65	70	102	75
Prince George's	53	58	59	43	42	56	59	63	70	129	127
Queen Anne's	4	5	4	4	5	2	8	10	4	8	7
Somerset	6	3	4	1	3	3	4	3	6	8	4
St. Mary's	6	11	9	12	8	12	10	9	17	15	29
Talbot	5	4	3	3	1	5	7	4	5	10	10
Washington	16	26	18	20	21	27	28	40	64	66	41
Wicomico	9	13	12	13	11	21	17	20	18	48	29
Worcester	12	10	9	10	6	7	6	13	16	28	15
Unknown	0	0	0	0	0	0	0	0	0	0	2

¹Includes deaths that were the result of recent ingestion or exposure to alcohol or another type of drug, including heroin, cocaine, prescription opioids, benzodiazepines, and other prescribed and unprescribed drugs.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 6. Number of Opioid-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2016 and YTD 2017 Through September.³

Jurisdiction	Opioid Intoxication Deaths										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Maryland Total	628	523	570	504	529	648	729	888	1,089	1,856	1,501
Allegany	12	7	6	11	8	10	11	11	20	55	29
Anne Arundel	54	57	45	44	53	68	67	85	89	169	145
Baltimore City	256	154	199	139	142	189	212	275	354	628	523
Baltimore County	95	92	83	95	93	104	125	146	195	305	238
Calvert	12	6	11	4	10	11	5	16	19	25	15
Caroline	0	2	1	2	8	4	2	7	3	9	7
Carroll	12	15	16	12	7	27	21	29	34	44	39
Cecil	23	9	21	21	24	22	22	25	26	28	43
Charles	8	9	10	9	10	12	9	16	17	36	24
Dorchester	2	3	1	6	2	5	5	0	1	5	8
Frederick	12	7	18	12	28	23	33	34	37	80	46
Garrett	0	2	3	1	1	0	4	2	4	0	3
Harford	24	31	28	38	28	32	34	38	45	76	72
Howard	14	13	11	9	18	17	26	18	25	40	35
Kent	2	4	2	3	1	0	4	3	3	4	4
Montgomery	35	29	31	25	28	36	40	53	59	84	60
Prince George's	27	33	38	27	24	30	38	48	45	106	93
Queen Anne's	4	2	3	4	4	2	7	9	4	6	5
Somerset	5	3	2	1	3	2	4	2	4	6	3
St. Mary's	3	9	7	10	6	9	10	8	12	13	28
Talbot	3	3	2	2	1	3	6	4	5	10	8
Washington	11	21	14	13	16	20	26	34	57	63	36
Wicomico	6	7	10	10	10	17	14	15	17	44	23
Worcester	8	5	8	6	4	5	4	10	14	20	12
Unknown	0	0	0	0	0	0	0	0	0	0	2

¹Includes deaths that were the result of recent ingestion or exposure to prescription and illicit opioids.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 7. Number of Heroin-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2016 and YTD 2017 Through September.³

Jurisdiction	Heroin Intoxication Deaths										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Maryland Total	399	289	360	238	247	392	464	578	748	1,212	847
Allegany	3	4	2	3	3	6	3	5	13	34	10
Anne Arundel	38	24	31	18	24	38	41	53	60	105	91
Baltimore City	200	107	151	93	76	131	150	192	260	454	305
Baltimore County	56	51	53	42	38	64	76	86	134	208	137
Calvert	5	3	7	1	5	6	2	13	15	17	10
Caroline	0	0	0	0	3	3	2	6	2	6	4
Carroll	9	5	7	3	2	13	14	16	22	25	21
Cecil	8	4	12	4	8	11	11	15	16	19	30
Charles	2	5	3	6	6	5	5	10	8	22	13
Dorchester	1	2	0	2	1	3	3	0	1	3	3
Frederick	8	4	9	6	11	10	21	26	26	46	27
Garrett	0	0	1	0	1	0	2	1	3	0	1
Harford	12	8	15	12	15	14	22	23	27	42	41
Howard	8	8	7	3	10	12	16	9	16	24	15
Kent	1	1	0	0	1	0	0	2	1	1	1
Montgomery	17	14	16	12	11	22	28	33	37	48	38
Prince George's	20	24	26	14	12	20	25	32	32	67	40
Queen Anne's	0	1	3	2	2	2	5	7	1	4	4
Somerset	2	1	1	0	1	2	1	1	3	3	2
St. Mary's	1	3	0	4	4	7	6	5	6	9	10
Talbot	1	2	0	0	1	2	2	4	3	4	3
Washington	5	13	11	6	8	11	14	21	38	39	15
Wicomico	1	3	3	5	3	9	11	12	13	21	16
Worcester	1	2	2	2	1	1	4	6	11	11	8
Unknown	0	0	0	0	0	0	0	0	0	0	2

¹Includes deaths that were the result of recent ingestion or exposure to heroin.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 8. Number of Fentanyl-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2016 and YTD 2017 Through September.³

Jurisdiction	Fentanyl Intoxication Deaths										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Maryland Total	26	25	27	39	26	29	58	186	340	1,119	1,173
Allegany	3	0	1	2	1	1	1	1	5	29	22
Anne Arundel	3	5	3	5	2	3	6	23	29	98	108
Baltimore City	3	2	4	4	2	4	12	72	120	419	427
Baltimore County	6	9	9	6	4	5	11	36	65	182	185
Calvert	0	1	1	0	1	0	0	5	2	11	11
Caroline	0	0	0	1	4	0	0	0	1	3	6
Carroll	0	2	0	2	0	1	2	4	11	20	30
Cecil	2	1	0	2	2	0	0	1	7	9	32
Charles	0	0	0	0	1	1	3	1	4	17	17
Dorchester	0	0	0	2	0	0	2	0	1	3	5
Frederick	0	0	0	2	3	1	2	6	11	49	33
Garrett	0	1	0	0	1	0	0	0	2	0	1
Harford	1	1	0	3	2	1	1	2	16	46	55
Howard	1	0	0	0	0	2	3	5	7	27	25
Kent	0	0	0	0	0	0	0	1	0	3	3
Montgomery	2	0	1	1	0	2	0	8	17	43	46
Prince George's	1	0	2	2	0	1	6	7	15	58	77
Queen Anne's	1	0	0	0	0	0	1	1	0	4	4
Somerset	1	1	0	1	0	0	2	0	1	6	3
St. Mary's	0	0	1	1	1	0	1	3	3	4	23
Talbot	1	1	0	1	0	1	0	2	2	7	3
Washington	0	0	0	2	1	1	4	1	14	31	27
Wicomico	1	1	3	1	1	4	1	7	1	34	19
Worcester	0	0	2	1	0	1	0	0	6	16	9
Unknown	0	0	0	0	0	0	0	0	0	0	2

¹Includes deaths that were the result of recent ingestion or exposure to prescription or illicit fentanyl.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 9. Number of Prescription Opioid-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2016 and YTD 2017 Through September.³

Jurisdiction	Prescription Opioid Intoxication Deaths										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Maryland Total	302	280	251	311	342	311	316	330	351	418	312
Allegany	9	5	6	8	5	5	8	6	6	15	9
Anne Arundel	22	36	20	31	33	33	28	32	27	48	33
Baltimore City	95	60	63	61	82	74	86	84	105	113	95
Baltimore County	48	51	37	60	68	47	54	59	62	67	57
Calvert	8	3	4	3	7	6	3	7	6	11	3
Caroline	0	2	1	2	5	1	0	1	0	4	1
Carroll	4	11	10	9	5	17	12	15	14	15	10
Cecil	19	6	10	20	20	18	12	12	10	8	7
Charles	6	6	7	4	5	7	5	9	8	10	10
Dorchester	2	1	1	4	1	3	3	0	0	2	2
Frederick	6	4	9	6	21	16	14	9	12	18	11
Garrett	0	2	2	1	1	0	2	2	1	0	1
Harford	15	25	14	30	15	20	14	20	16	16	13
Howard	6	6	4	6	9	5	13	7	9	6	10
Kent	2	3	2	3	1	0	4	2	2	0	2
Montgomery	20	17	19	14	20	18	16	19	23	26	15
Prince George's	8	12	13	17	15	11	14	16	13	16	11
Queen Anne's	4	1	1	2	2	0	3	3	3	2	1
Somerset	4	3	1	1	3	2	2	1	1	0	1
St. Mary's	3	7	7	9	3	5	4	3	5	4	9
Talbot	2	1	2	2	0	1	4	0	2	3	4
Washington	7	10	4	7	11	9	11	16	20	23	6
Wicomico	5	4	8	7	7	9	4	3	5	7	0
Worcester	7	4	6	4	3	4	0	4	1	4	1

¹Includes deaths that were the result of recent ingestion or exposure to prescription opioids.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 10. Number of Cocaine-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2016 and YTD 2017 Through September.³

Jurisdiction	Cocaine Intoxication Deaths										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Maryland Total	248	157	162	135	148	153	154	198	221	464	495
Allegany	2	1	1	1	0	2	2	2	5	9	8
Anne Arundel	26	18	15	13	18	13	12	19	19	31	46
Baltimore City	106	57	72	45	48	59	47	82	93	202	202
Baltimore County	30	25	25	23	19	17	27	28	38	80	91
Calvert	1	2	1	3	2	3	0	2	0	2	2
Caroline	0	0	1	0	1	1	0	1	0	5	2
Carroll	2	2	3	6	3	7	7	2	6	8	9
Cecil	5	3	4	3	7	2	5	4	3	3	9
Charles	3	3	2	2	1	1	0	0	2	4	6
Dorchester	1	1	0	1	1	1	1	0	0	1	6
Frederick	4	2	3	3	7	2	5	8	4	9	12
Garrett	0	0	0	1	0	0	0	0	1	0	0
Harford	8	5	5	5	4	5	4	4	5	20	13
Howard	6	1	4	1	5	7	5	3	6	7	12
Kent	1	2	0	1	0	0	0	1	1	0	1
Montgomery	20	12	7	4	12	12	13	10	5	11	11
Prince George's	15	14	11	12	12	10	12	19	11	33	39
Queen Anne's	3	0	2	0	1	0	0	0	0	1	1
Somerset	1	0	1	1	0	0	0	0	0	4	2
St. Mary's	1	1	1	2	0	2	1	1	4	2	5
Talbot	4	0	1	0	0	0	3	0	1	2	1
Washington	3	1	0	3	3	5	6	6	10	9	6
Wicomico	2	5	2	3	3	4	3	4	7	13	6
Worcester	4	2	1	2	1	0	1	2	0	8	5

¹Includes deaths that were the result of recent ingestion or exposure to cocaine.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.

Table 11. Number of Alcohol-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2016 and YTD 2017 Through September.³

Jurisdiction	Alcohol Intoxication Deaths										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 YTD
Maryland Total	189	176	163	161	161	195	239	270	310	582	393
Allegany	5	0	3	4	2	4	2	3	6	14	4
Anne Arundel	12	12	9	10	21	15	22	18	27	56	31
Baltimore City	56	41	54	39	44	71	86	86	114	222	148
Baltimore County	38	23	22	29	22	24	32	39	52	81	51
Calvert	3	3	4	0	2	2	1	4	3	7	3
Caroline	1	0	1	0	1	0	1	2	0	5	3
Carroll	3	4	5	4	4	4	4	9	6	12	8
Cecil	5	4	7	6	3	6	9	5	8	8	8
Charles	5	5	1	4	3	2	4	5	4	12	7
Dorchester	2	0	0	1	0	1	0	0	1	1	1
Frederick	5	7	8	5	9	5	11	12	13	15	10
Garrett	1	2	1	1	1	0	2	1	1	1	2
Harford	3	9	5	9	4	6	4	8	11	18	10
Howard	2	7	5	3	4	6	6	6	5	14	5
Kent	0	0	0	1	0	0	1	1	0	1	1
Montgomery	17	15	9	10	16	15	13	18	15	22	22
Prince George's	21	19	14	17	12	23	22	18	17	45	40
Queen Anne's	1	2	0	1	3	0	1	7	0	2	4
Somerset	0	0	1	0	1	1	1	2	2	3	1
St. Mary's	2	1	3	2	2	3	2	3	4	3	10
Talbot	0	3	0	0	0	2	2	0	0	0	5
Washington	3	10	4	5	4	3	6	11	10	17	7
Wicomico	1	6	3	4	2	2	6	7	3	12	7
Worcester	3	3	4	6	1	0	1	5	8	11	4
Unknown	0	0	0	0	0	0	0	0	0	0	1

¹Includes deaths that were the result of recent ingestion or exposure to alcohol.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2017 are not complete.